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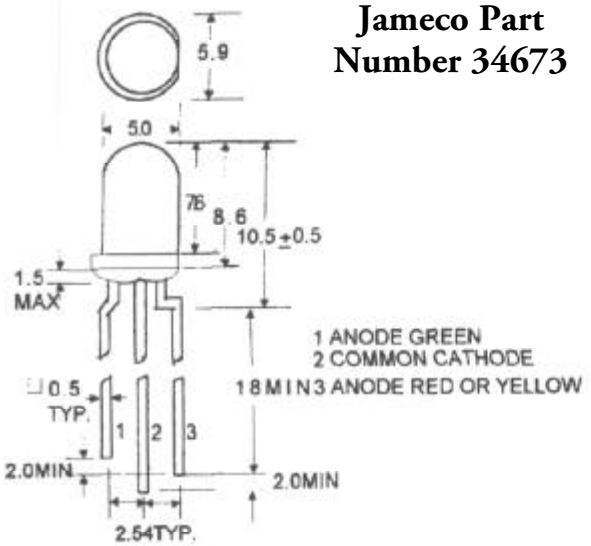
LIGITEK

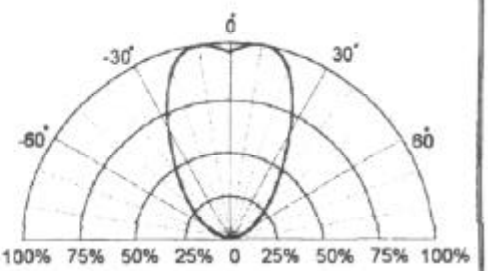
DUAL COLOR LED LAMPS LXX3392 SERIES

Package Dimension



Jameco Part Number 34673

Radiation



Note: All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted.

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	forward voltage @20mA(v)		luminous intensity @10mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
LHG3392	GaP	Red	White Diffused	697	90	1.7	2.8	1.8	3	70
	GaP	Green		565	30	1.7	2.8	7.2	12	70
LEG3392	GaAsP/GaP	Orange	White Diffused	635	45	1.7	2.8	7.2	12	70
	GaP	Green		565	30	1.7	2.8	7.2	12	70
LYG3392	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	7.2	12	70
	GaP	Green		565	30	1.7	2.8	7.2	12	70

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	RED	GREEN	YELLOW	ORANGE	UNIT	REMARK
	H	G	Y	E		
Forward Current	15	30	20	30	mA	
Peak Current Duty 1/10 @1Khz	60	120	80	120	mA	
Power Dissipation	40	100	60	100	mW	
Reverse Current @5V	10	10	10	10	μA	
Operating Temperature	-40°C TO +85°C					
Storage Temperature	-40°C TO +100°C					

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)

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